

Date: Wednesday, 5/10/2006 9:18:23 AM
 User: Kim Johnston

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	BASKET BASE ASSEMBLY (350)
Job Number :	27048A		
Estimate Number :	10189		
P.O. Number :	N/A	Part Number :	D2221
This Issue :	5/10/2006	S.O. No. :	N/A
Prsht Rev. :	NC	Drawing Number :	D2221/D2235
First Issue :	N/A	Project Number :	N/A
Previous Run :	27047A	Drawing Revision :	F/B1
		Material :	N/A
Written By :	Due Date :		5/30/2006
Checked & Approved By :	Qty:		1 Um: Each
Comment :	Est Rev:J 05/09/02 Added D3442-1KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	D31661	Basket Hoop
-----	--------	-------------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
 Pick:

Qty	Part Number	Description	Batch
4	D3166-1	RIB	B26717

CPL 06.05.17

2.0	D22323	Basket Hinge
-----	--------	--------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
 Pick:

Qty	Part Number	Description	Batch
2	D2232-3	Hinge bracket	B24527

CPL 06.05.23

3.0	D2325	Support Gusset (350 Bask
-----	-------	--------------------------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
 Pick:

Qty	Part Number	Description	Batch
4	D2325	Support Gusset	B26922

CPL 06.05.18

4.0	D23273	Spacer Bushing
-----	--------	----------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
 Pick:

Qty	Part Number	Description	Batch
2	D2327-3	Bushing	B25823

CPL 06.05.18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Wednesday, 5/10/2006 9:18:23 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 27048A

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D2581

Mounting Bracket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2581 Mounting Bracket

B26204

CPL 06.05.18

6.0

D34421

Shim



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3442-1 Shim

B26739

CPL 06.05.18

7.0

M304EX07516F

Expanded Metal Flat Stai



Comment: Qty.: 39.6900 sf(s)/Unit Total : 39.6900 sf(s)

Pick:

Qty Part Number Description Batch

36 sf M304EX0.75-16F Expanded Metal

M100981

CPL 06.05.23

8.0

M304TS0750W065

304 SQ Tube.75x.75x.065W



Comment: Qty.: 29.4000 f(s)/Unit Total : 29.4000 f(s)

Pick:

28' 3/4" x 3/4" x 0.063 wall 304/316 SS tubing

Batch: M100704 -> 37.76"

M100704 -> 37.76"

CPL 06.05.17

9.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut D2235-1 Rib from D3166-1 Rib As Per Dwg D2235

2-Drill hole in D2221-3 as per Dwg D2221

3-Deburr

4-Remove all markings on material before welding

5-Weld as per Dwg D2221 using Welding Table and corner JigDeburr as required

CPL 06.05.29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: JS Date: 06/06/19

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Wednesday, 5/10/2006 9:18:23 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 27048A

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

QC9/6

DDIMENSIONAL & WELDING INSPECTION



Comment: DDIMENSIONAL & WELDING INSPECTION

10

06-05-29

①

11.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

DL

06/06/08

①

12.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

06-06-15

①

13.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Seal support gusset seam with white sikaflex-291

Batch:

M101193

SAD

M.F.

Expiry date:

11/2006

06/06/15

14.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

DD

06/06/15

①

Job Completion



U 06-06-19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

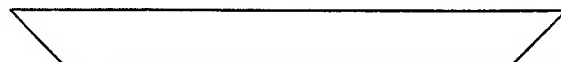
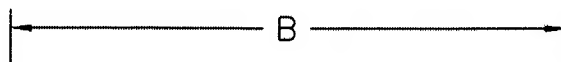
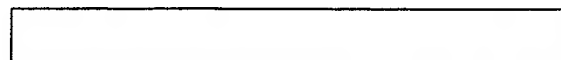
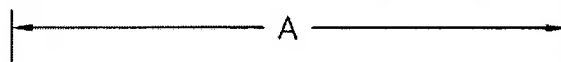
QA: N/C Closed: _____ Date: _____

DART

DESIGN BW	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2221	REV. F SHEET 1 OF 3
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)	SCALE NTS
C	95.11.21	SEPARATE BASKET AND LID	
D	96.06.21	CHANGE LATCH	
E	01.04.19	CHANGE HINGE	
F	05.06.07	ADD SHIM UNDER HINGES, ADD HOLES FOR SPLIT LID BASKETS	

RELEASED05.08.19 *[Signature]*PARTS LIST FOR D2221 BASKET BASE ASSEMBLY

PART NO	QUANTITY	LENGTH A	LENGTH B	DESCRIPTION
D2221-1	2	—	96.00	RIB
D2221-3	2	—	25.50	RIB
D2221-5	2	18.88	—	RIB
D2221-7	1	55.25	—	RIB
D2232-3	2	N/A	N/A	HINGE PLATE
D2235-1	4	N/A	N/A	RIB
D2325	4	N/A	N/A	SUPPORT GUSSET
D2327-3	2	N/A	N/A	BUSHING
D2581	2	N/A	N/A	MTG BRKT
D3442-1	2	N/A	N/A	SHIM



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 27048A

D2221-1/-3/-5/-7

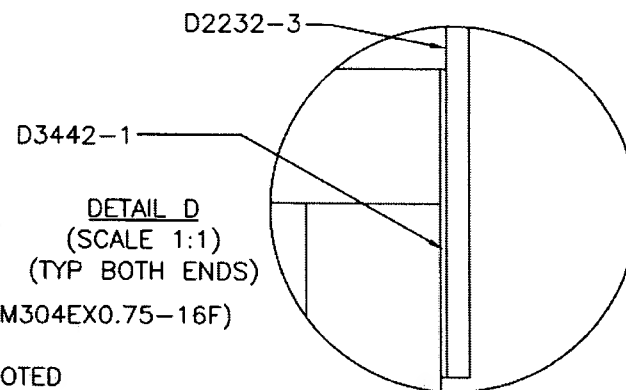
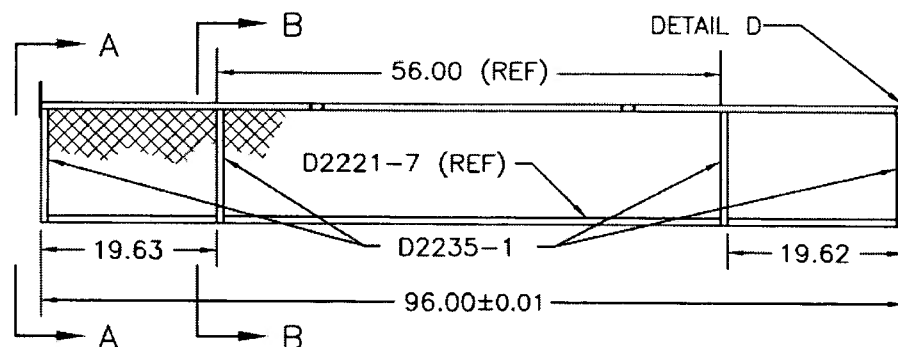
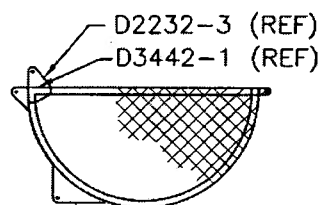
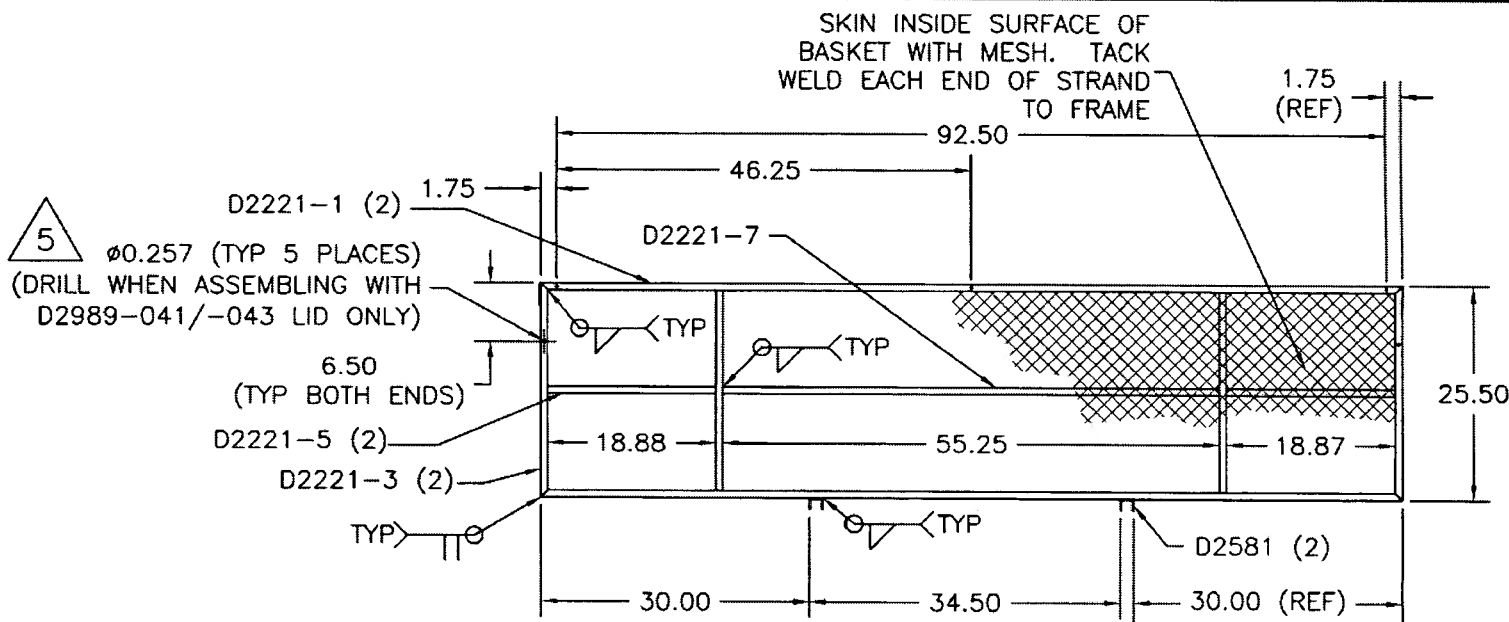
- 1) CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST
- 2) MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.060 WALL SQUARE TUBING
(REF. DART SPEC M304TS0.750W.060)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) DRILL $\phi 0.257$ HOLES ONLY WHEN ASSEMBLING D2221 BASE WITH
D2989-041/-043 BASKET LID

Copyright © 1994 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

DART

DESIGN	DRAWN BY	DART AEROSPACE LTD	REV. F
BW	PH	HAMKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	SHEET 2 OF 3
DATE		D2221	SCALE
05.06.07		BASKET BASE ASSEMBLY (350)	1:20



RELEASED

05.08.19

D2221 BASKET BASE ASSEMBLY

- 1) MESH MATERIAL: 3/4-16F EXPANDED SS (REF DART SPEC M304EX0.75-16F)
- 2) WELD PER DART QSI 004
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

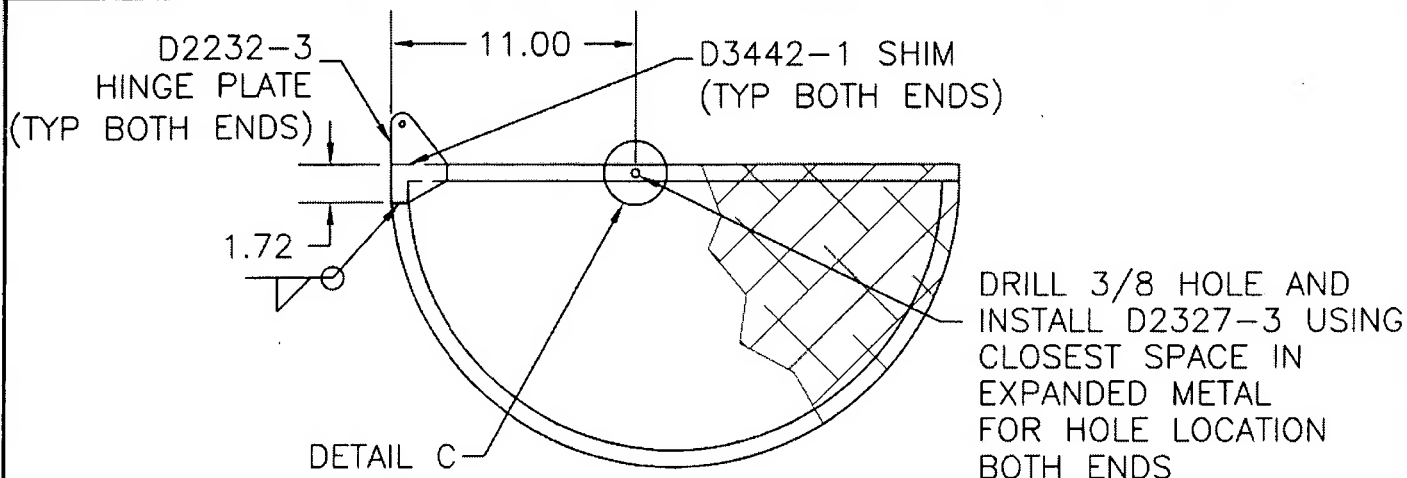
Copyright © 1994 by DART AEROSPACE LTD

WORK ORDER
NO. 27048A

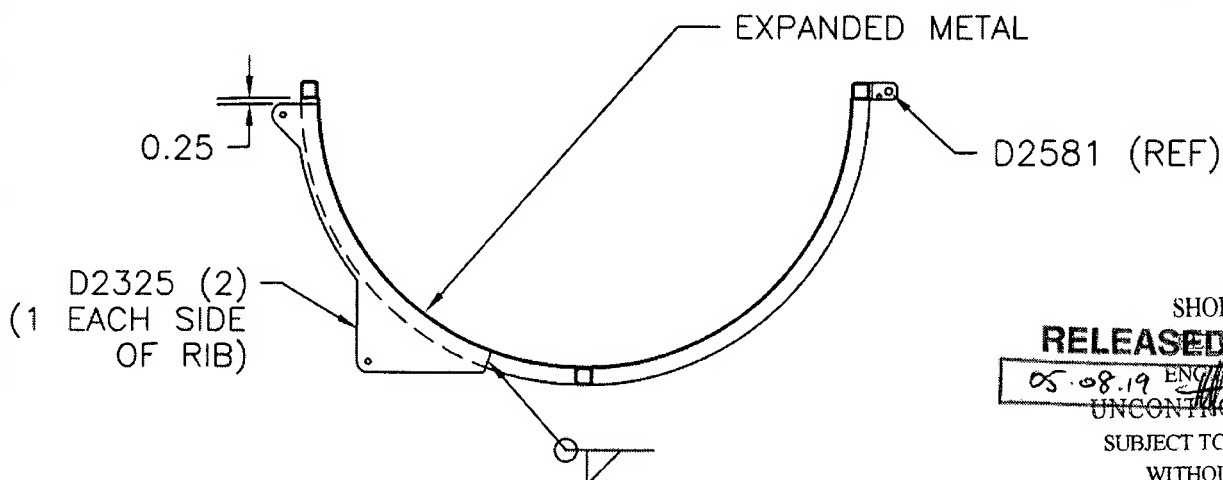
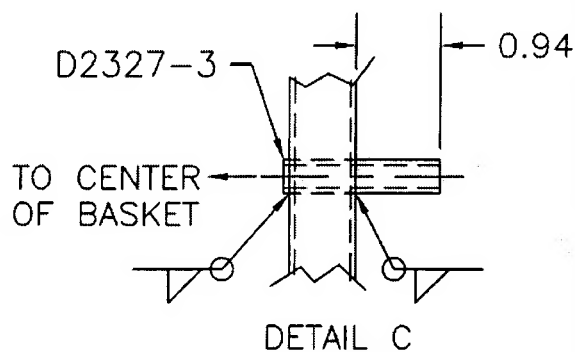
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE



DESIGN BW	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2221	REV. F SHEET 3 OF 3
DATE 05.06.07		TITLE BASKET BASE ASSEMBLY (350)	SCALE 1:8



SECTION A-A SAME BOTH END RIBS



SECTION B-B SAME BOTH CENTER RIBS

SHOP COPY
RELEASED RETURN TO
05.08.19 ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 27048A

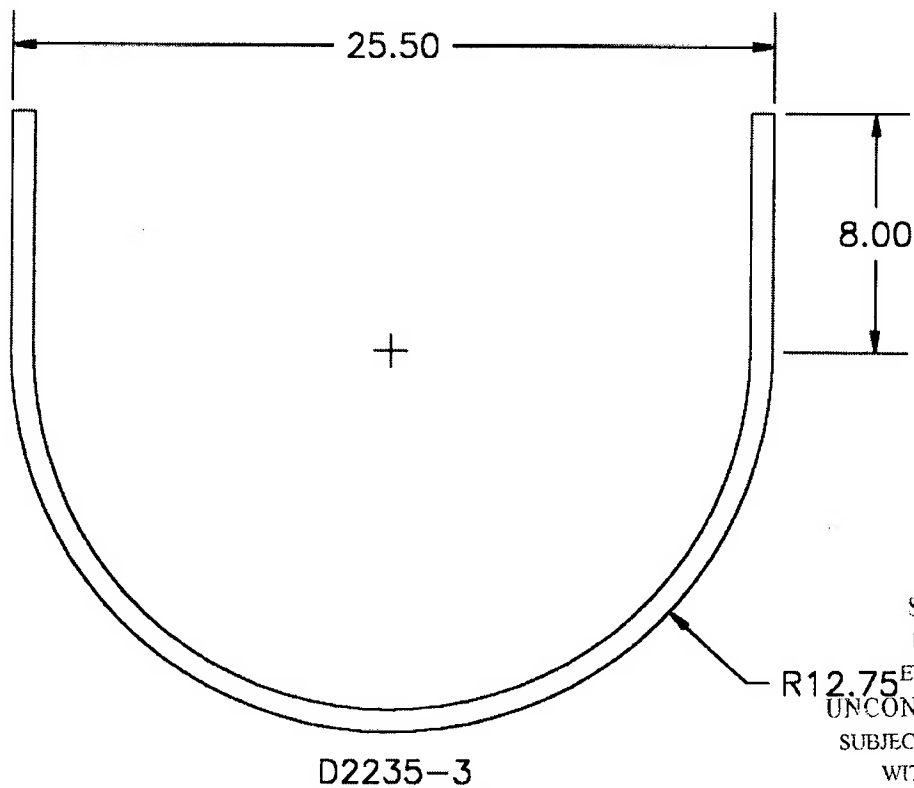
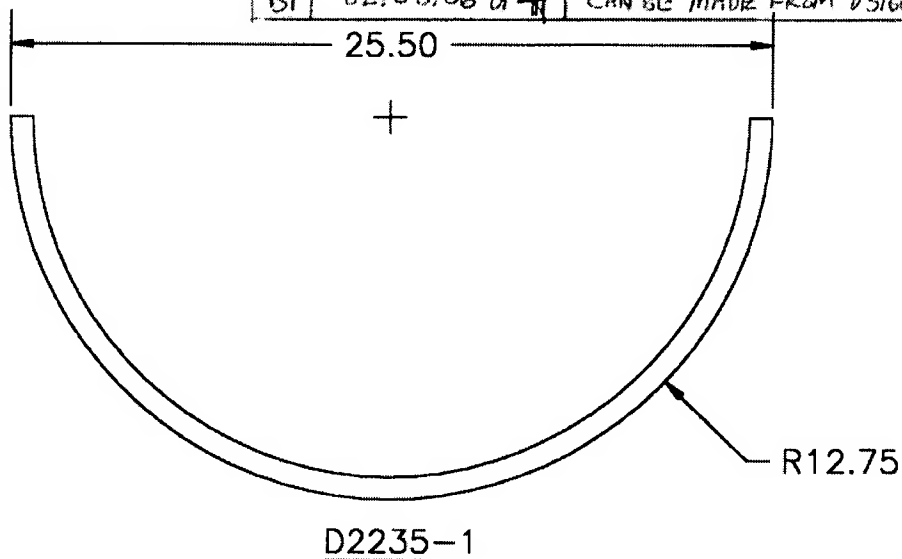
Copyright © 1994 by DART AEROSPACE LTD


THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN	DRAWN BY	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
B WILLIAMS	B WILLIAMS	DRAWING NO.	REV. B
CHECKED	APPROVED	D2235	SHEET 1 OF 1
DATE		TITLE	SCALE
94:12:16		BASKET RIBS	
BI	02.08.06	CAN BE MADE FROM D3166-1	

RELEASED
R 960507



CAN BE MADE FROM D3166-1 
MATERIAL: 304/316 SS, 3/4 X 3/4 X 0.063 WALL SQR.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 27048A

